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(12) **United States Design Patent**  
**Mori et al.**

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(54) **THREAD WINDING DEVICE FOR A SEWING MACHINE**

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(73) Assignee: **Juki Corporation**, Tokyo (JP)

(\*\*) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **15-06**

(52) **U.S. Cl.** ..... **D15/72**

(58) **Field of Search** ..... D15/66, 69, 72;  
112/258-261, 217.1-217.4, 475.01; 242/134;  
57/261, 279, 352

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(57) **CLAIM**

The ornamental design for a thread winding device for a sewing machine, as shown and described.

**DESCRIPTION**

FIG. 1. is a front view of a first embodiment of the thread winding device for a sewing machine showing our new design.

FIG. 2. is a back view thereof.

FIG. 3 is a top plan view thereof.

FIG. 4. is a bottom plan view thereof.

FIG. 5. is a right side view thereof.

FIG. 6. is a left side view thereof.

FIG. 7. is a front, top and right side perspective view thereof.

FIG. 8 is a reference drawing thereof.

FIG. 9 is a front view of the thread winding device for a sewing machine, and for clarity the thread guide of FIGS. 1-8, a detachable piece, is not shown; and,

FIG. 10 is a front, top, and right side perspective view of a second embodiment of that shown in FIG. 9.

**1 Claim, 8 Drawing Sheets**

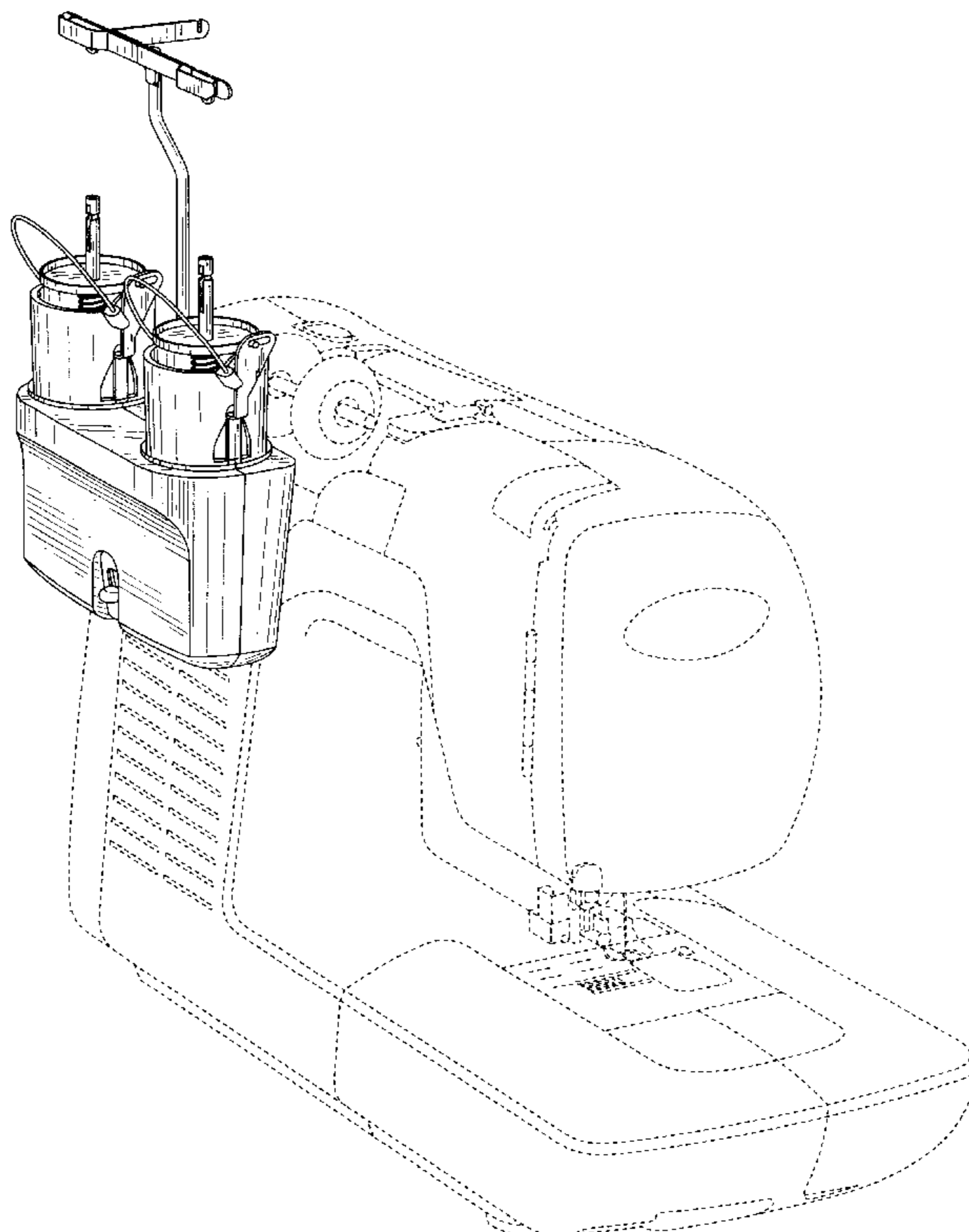


FIG. 1

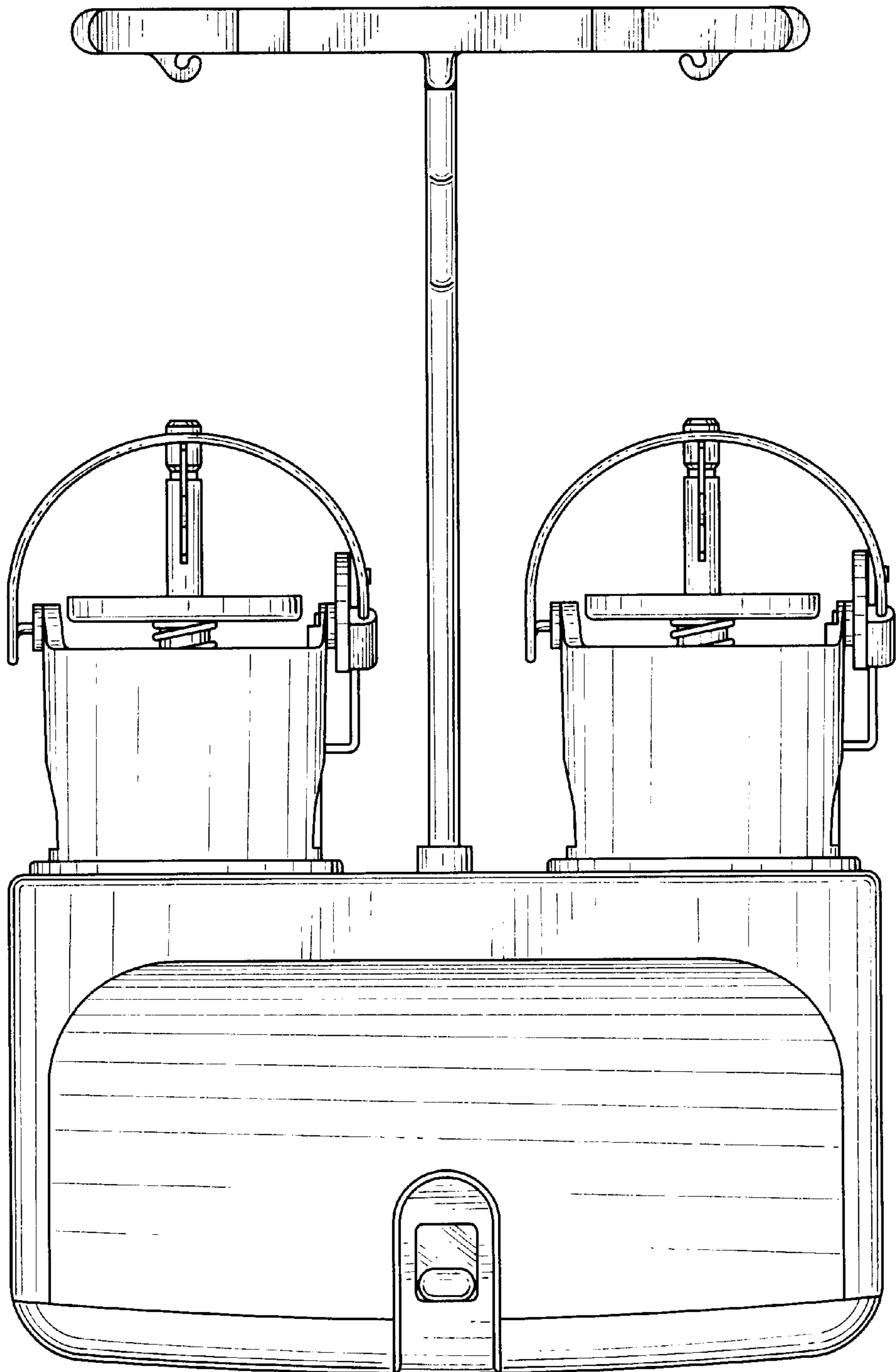
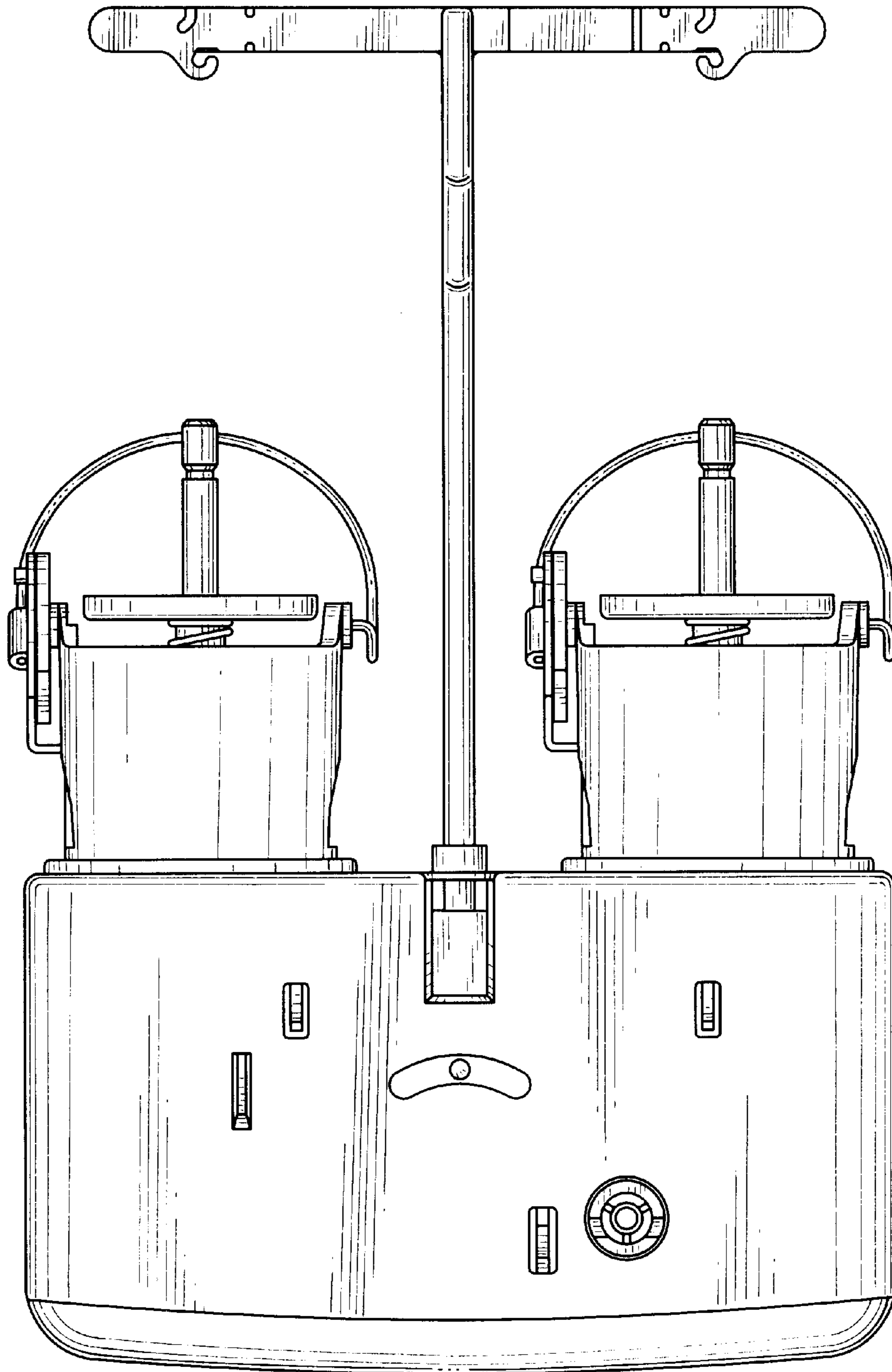
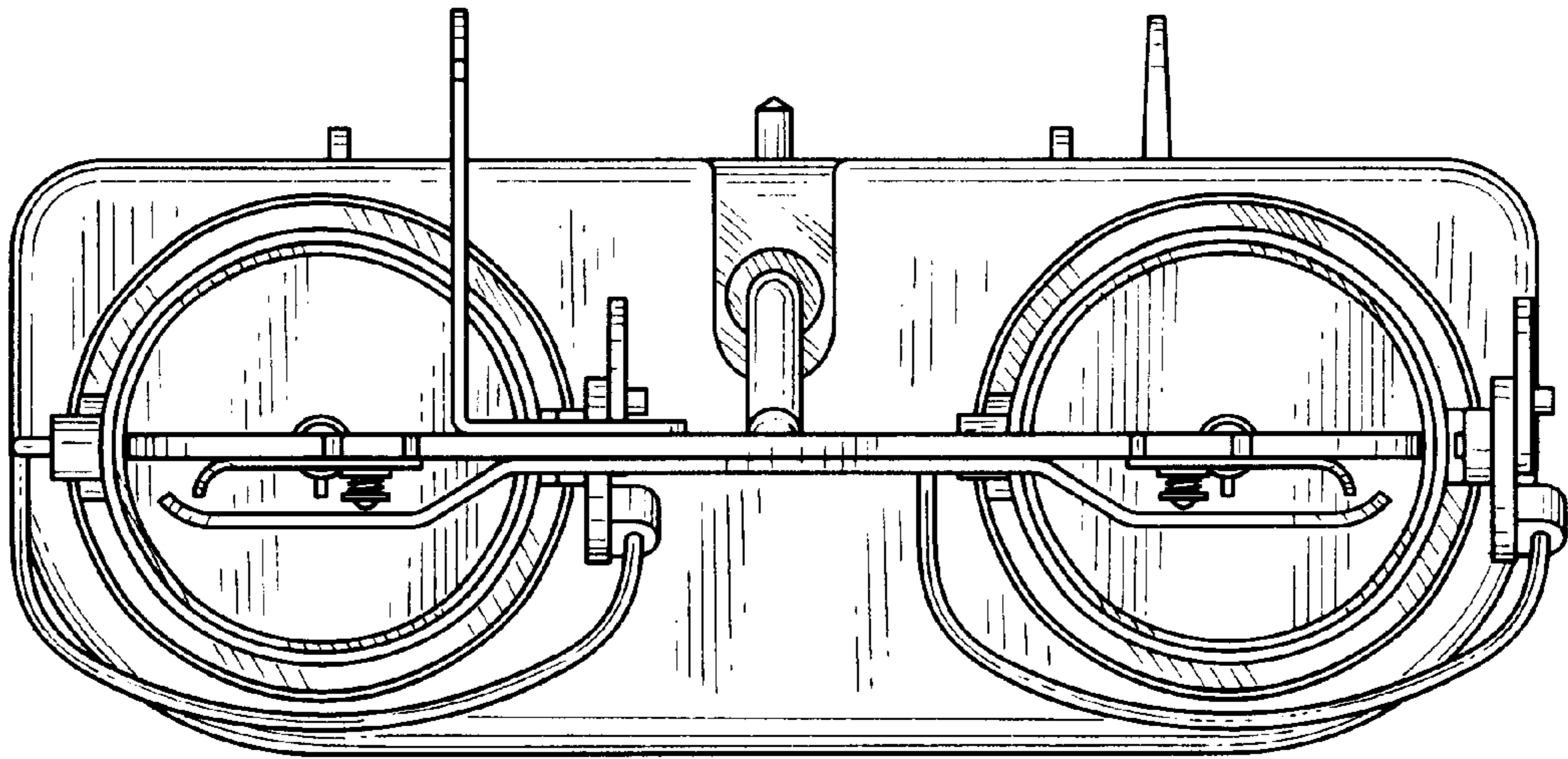


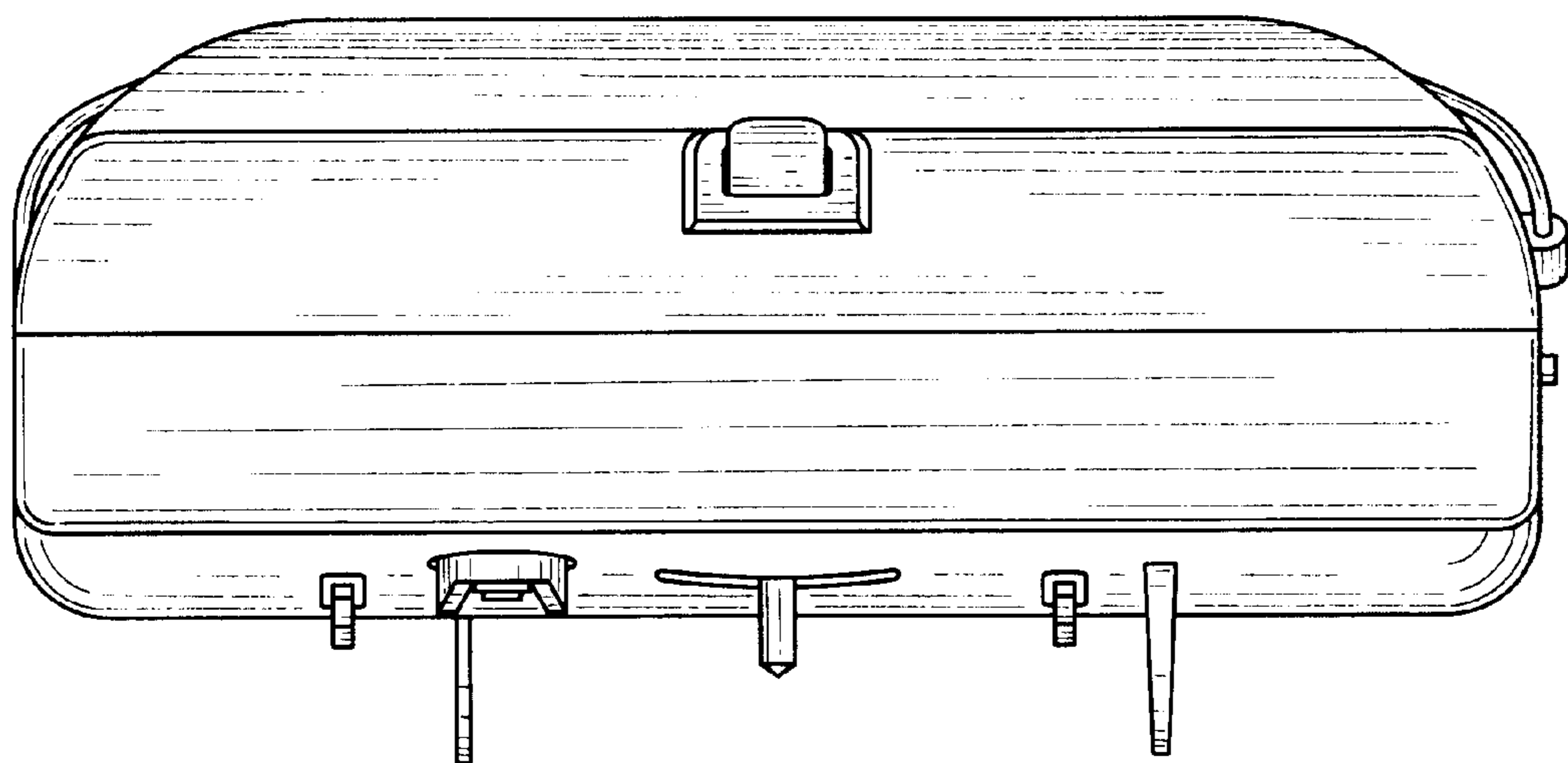
FIG.2



**FIG.3**

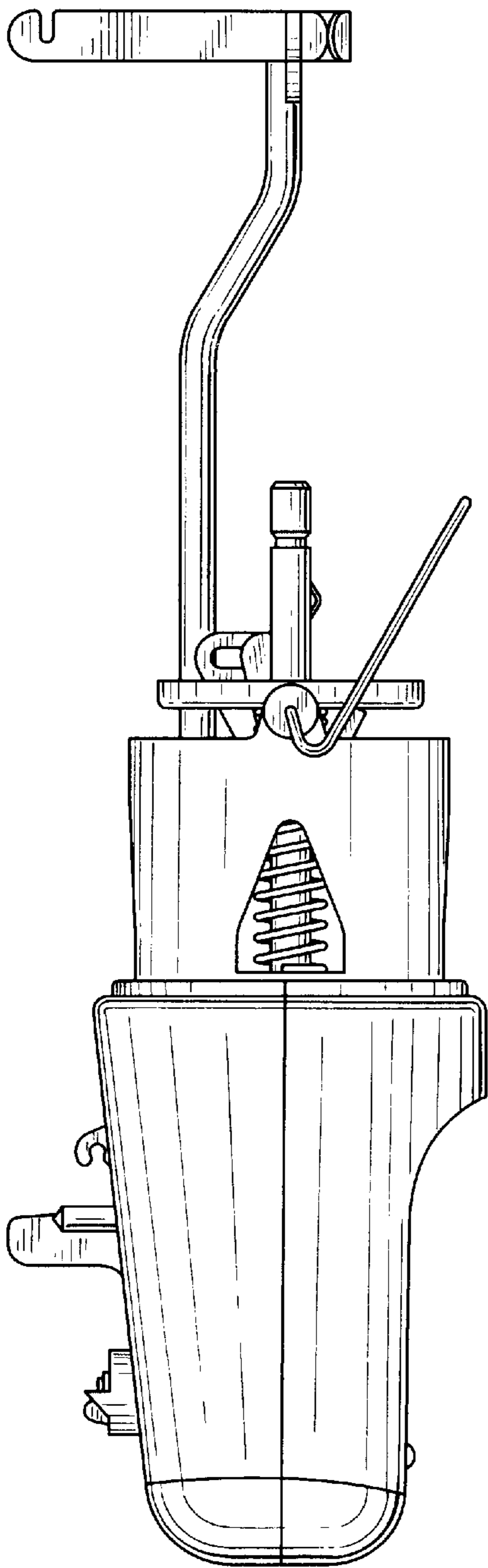


**FIG.4**





**FIG.6**



**FIG.5**

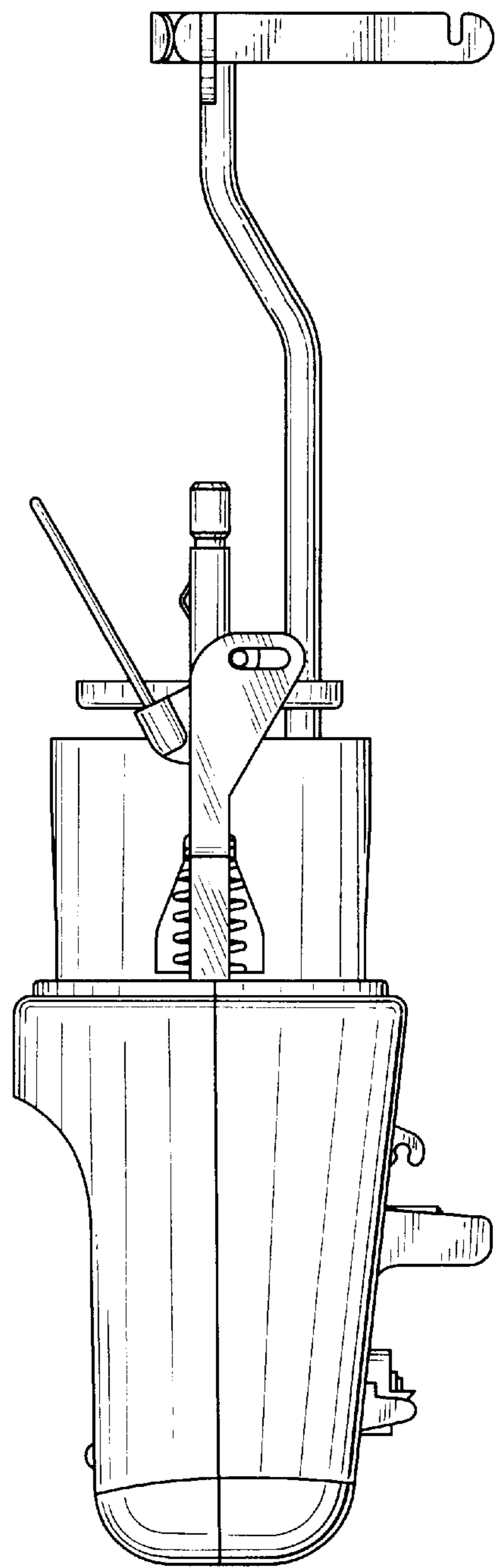


FIG.7

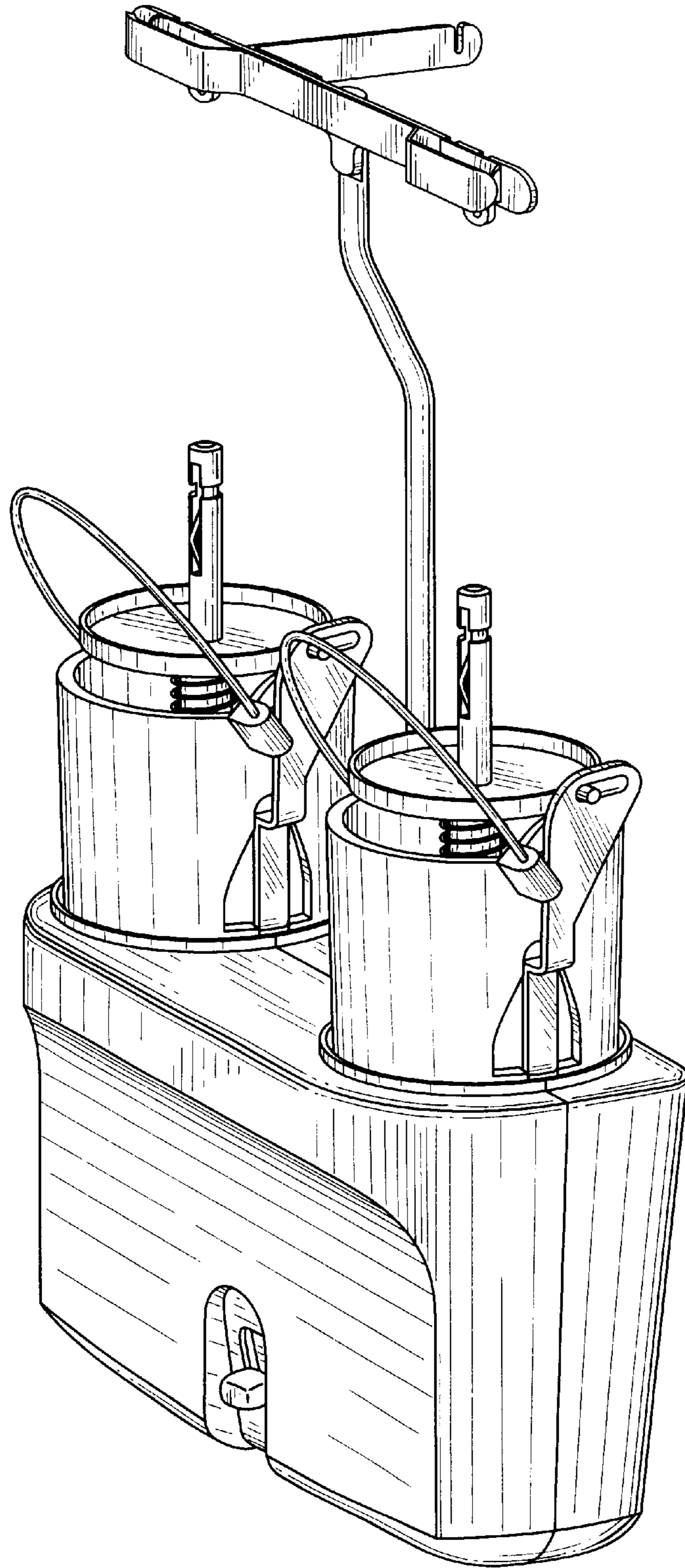


FIG.8

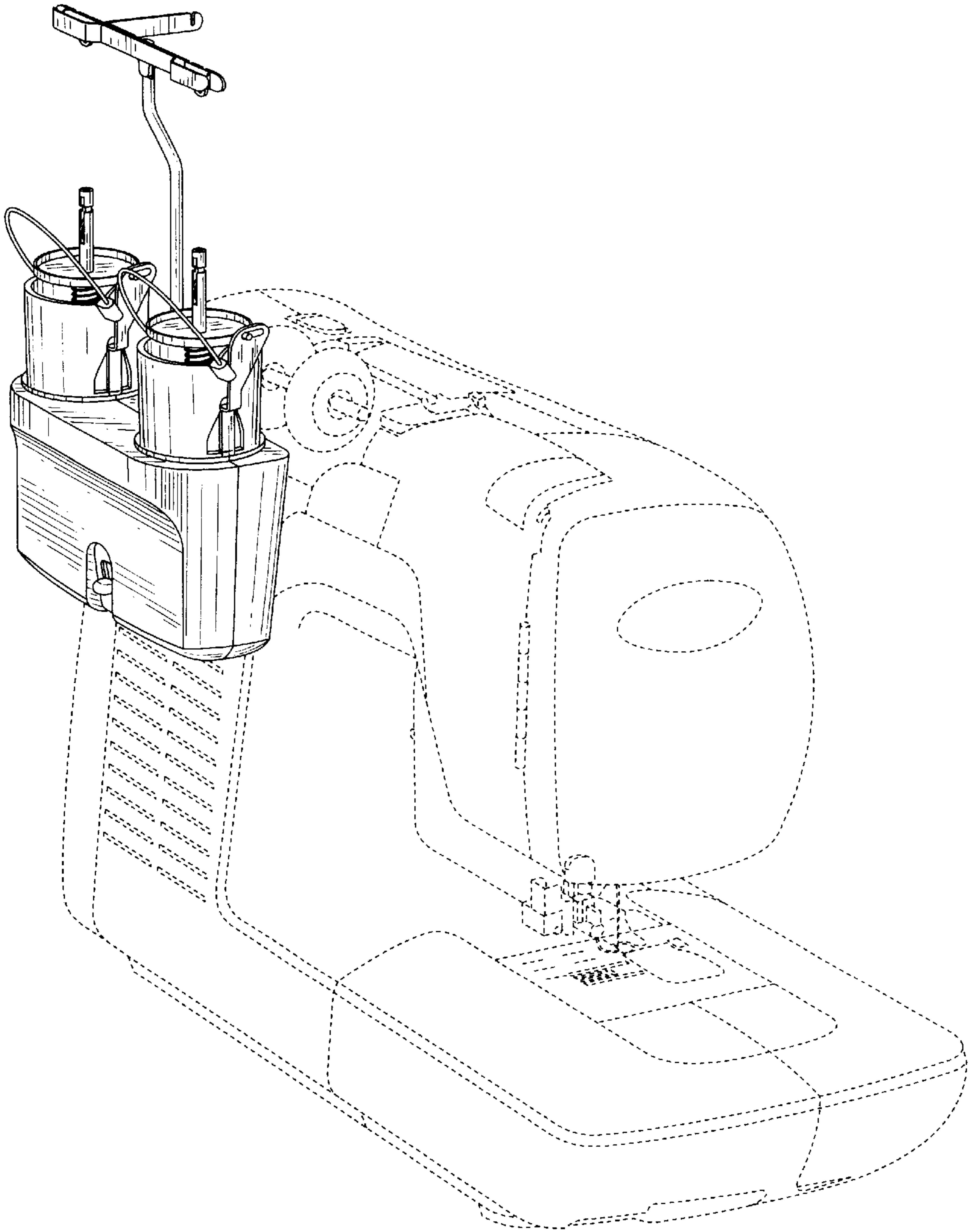
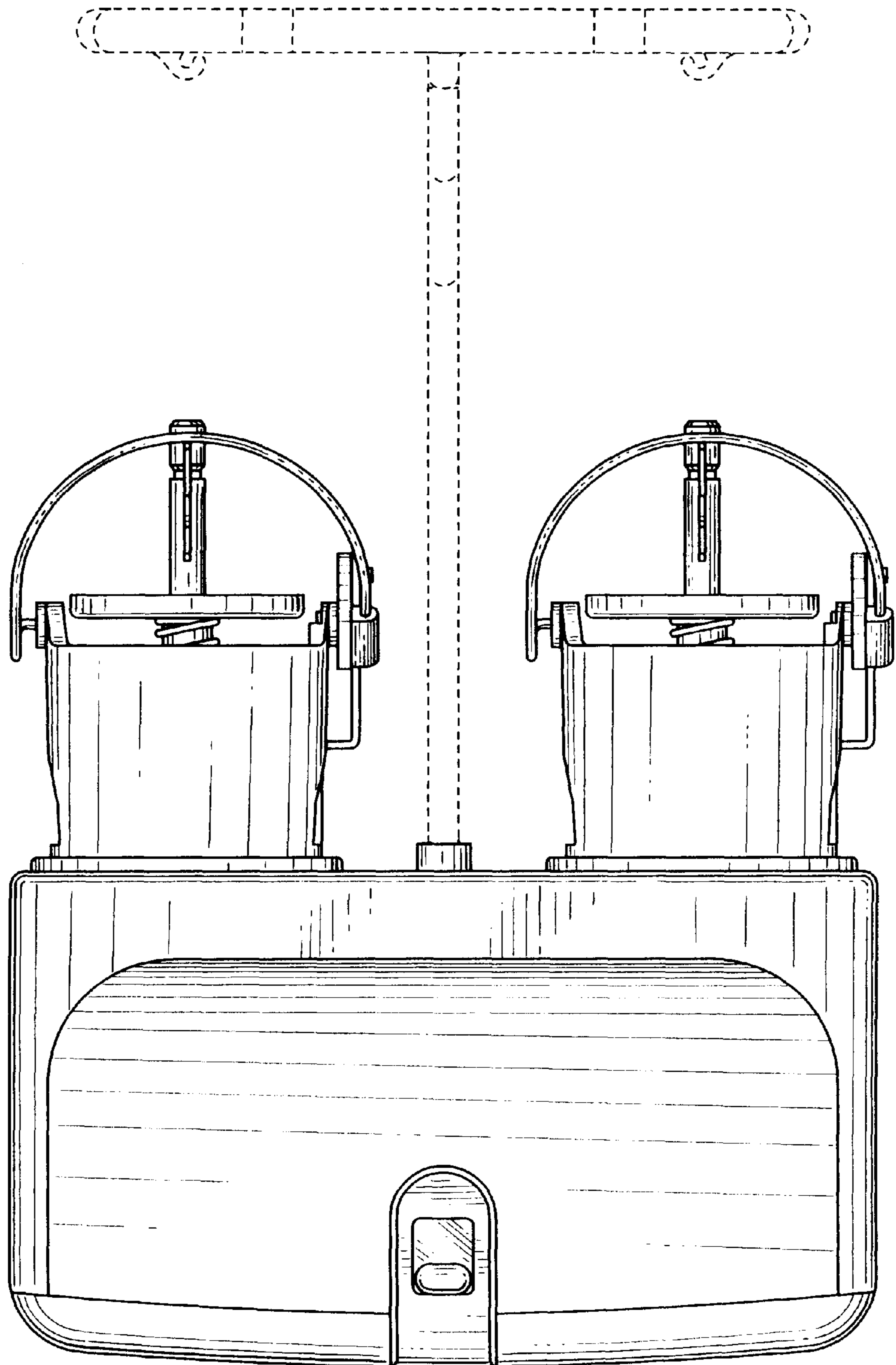


FIG.9





**FIG.10**

